

Identification des fibres textiles :

Préparation d'éprouvettes et examen sous microscope

20 et 21 mars 2008

Orientations bibliographiques

Tous les documents ci-dessous peuvent être consultés à la Bibliothèque de l'INP

Articles de périodiques

Fulton, I.S. "Sample preparation techniques for the analysis of materials from conservation laboratories by spectroscopic methods: infrared, ultraviolet, visible, atomic absorption spectroscopies, and gas chromatography".

ICCM bulletin, Vol.6 No.2 (June 1980), Pp.8-19

8° PER 20 – 10

Gay, Marie-Christine; Monrocq, R. "Identification des fibres textiles naturelles par examen microscopique".

Annales du Laboratoire de recherche des Musées de France, Vol.1972 (1972), Pp.16-22

8° PER 70 – 1

Goodway, Martha. "Fiber identification in practice".

Journal of the American Institute for Conservation, Vol.26 No.1 (1987), Pp.27-44

8° PER 20 - 11

Helman-Wazny, Agnieszka. "Asian paper in works of art : a comparative fiber analysis".

Hand papermaking, Vol. 21 n°2 (Winter 2006), pp. 3-9

4° PER 145/190 – 2

Janaway, Robert. "Textile fibre characteristics preserved by metal corrosion: the potential of SEM studies"

The conservator, No.7 (1983), Pp.48-52

4° PER 20 – 7

Kadikis, Ausma. « Comments on quantitative fiber mixture analysis by scanning electron microscopy. ».

Textile Research Journal", vol. 57, n° 11 (November 1987), p. 676-677

Bo 150 - 1

Kharbade, B. V. ; Agrawal, O.P. « Identification of natural red dyes in old Indian textiles. Evaluation of thin layer chromatographic systems »

Journal of Chromatography, Vol. 347, n° 2, 1985

4 ° PER 77 - 2

King, Rosalie Rosso; Hartley, Emily. "Wild & woolly..Or woody & woolly..Or..Unusual fibers used in Northwest Coast ethnographic textiles, their preparation, & their structure"
Technology & conservation, Vol.4 No.1 (1979), Pp.9-10 12 35
8° PER 20 - 6

Sotton, Michel. "Des fibres textiles naturelles"
Conservation Restauration, No.11 (1989) Pp.7-13
4° PER 20 – 11

Schaffer, Erika. "Fiber identification in ethnological textile artifacts"
Studies in conservation, Vol.26 No.3 (August 1981), Pp.119-129
8° PER 20 – 1

Tervoort, T. ; Smith, P. Fibres, fils et tissus.
Pour la science, n° 266 (Décembre 1999) 208 p.
4° PER 50/60 – 3

Yinon, Jehuda ; Saar, Jacob. « Analysis of dyes extracted from textile fibers by thermospray high-performance liquid chromatography-mass spectrometry. »
Journal of Chromatography, 586, n° 1 (1991)
4 ° PER 77 - 2

Monographies

Archaeological chemistry : organic, inorganic, and biochemical analysis. Developed from a symposium.. At the 209th national meeting of the American Chemical Society, Anaheim, California, April 2-6, 1995. Washington, D.C. American Chemical Society 1996. XI-459 p. (ACS symposium series, 625)
8° A 50/26 – 5

Astbury, W.T. ; Bragg, William. Fundamentals of fibre structure. London, Oxford University, 1933.
IX-187p.
8° 150 - 27

Astbury, W.T. Textile fibers under the X-rays. Imperial chemical industries. 53p.
8° 150/71d - 1

Berry, G.M.; Hersh, S.P.; Tucker, P.A.; Kerr, N.; Macelwain, D.M. "Properties of some archaeological textiles"
In : ICOM Committee for Conservation. 5th Triennial Meeting, Zagreb, 1 - 8 Oct. 1978. Preprints.
Paris, International Council of Museums, October 1978. Pp.15
8° 26 III - 2

Booth, J. E. Principles of Textile Testing : An introduction to physical Methods of Testing Textiles
Fibres, Yarns and Fabrics. London, Newnes-Butterworths, 1978 583p. : ill. ; In-8° cm.
8° 150/70 - 1

Breese, Randall R.; Weaver, J. William. "Single fiber analysis"
In : Analytical methods for a textile laboratory. 3rd ed. Research triangle park, NC, USA: American association of textile chemists and colorists, 1984. Pp.9-28
8° 150/70 - 15 ; 8° 150/70 - 16

Cook, J. Gordon. Handbook of textile fibers. Durham, Merrow Publ. 1984. 5ème éd. 2 vol. (208, 723p.)

8° 8° 150 I - 1,2

Garner, W. Textile laboratory manual. Vol.5, Fibres. New York American Elsevier Publ. 1967 ; London Heywood Books. third ed. 265p.

8° 150/190 - 76

Greaves, P.H. ; Saville, B.P. Microscopy of textile fibres. Oxford, Bios Scientific Publishers, 1995 XI-92p. (Royal Microscopical Society Microscopy Handbook, 32)

8° 150/70 - 10

Hall, A.J. The standard handbook of textiles. Heywood books, 1969. 370 p.

8° 150/190 - 66

Hess, Katharine Paddock. Textile fibers and their use. Chicago, J.B.Lippincott company, 1958 ; Philadelphia ; New York. XVII-549p.

8° 150/190 - 15

Hünlich, Richard ; Hall, A.J. Textile fibres and materials : Their properties and identification with special reference to rayon and staple fibre. London, Thomas Skinner, 1939., 222p.

8° 150/70 - 9

Janaway, Rob ; Wyeth, Paul. Scientific Analysis of Ancient and Historic Textiles : informing preservation, display and interpretation : postprints. London, Archetype publications, 2006. XII-266 p.

4° T 26 III - 1

Mauersberger, Herbert R. Matthew's textile fibers : Their physical, microscopical, and chemical properties. New York, John Wiley & Sons, 1947. fifth ed. 1133p.

8° 150 I - 10

Morton, W.E. ; Hearle, J.W.S. Physical properties of textile fibres. London, Heinemann Textile Institute, 1975. 660 p.

8° 150 - 14

Northern archaeological textiles: NESAT VII. Textile symposium in Edinburgh, 5th-7th May 1999 (NESAT, 7). Oxford, Oxbow books, 2005

4° T 26 - 5

Preston, J.M. Fibre science. Manchester, Textile institute, 1953. 2nd ed. 421p.

8° 150 - 28

Shenai, V. A. Technology of textile processing. Vol. I, Textile fibres.

Bombay, Sevak publications, 1971. 288 p.

8° 150 - 25

Siebel, Erich ; Sommer, H. ; Winkler, Fr. ; Becker, G. ; Bobeth, W. ; Böhringer, H.

Handbuch der Werkstoffprüfung. Berlin, Springer Verlag, 1960. 1440 p.

8° 150/70 - 2

Timárné Balázsy, Agnes. "The role of material tests in textile restoration"
In : Conservation - restoration of church textiles and painted flags; Investigation of museum objects and materials used in conservation - restoration; Fourth International Restorer Seminar, Veszprém, Hungary, 2-10 July 1983. Budapest, National Centre of Museums, 1984 Pp.229-240
8° 26 III - 52 ; 8° 26 III - 57

Trilling, James. The Roman heritage: textiles from Egypt and the Eastern Mediterranean 300 to 600 AD. Washington, D.C. Textile Museum, 1982. 112 p.
8° T 4b 12a - 1

Trotman, E. R. Dyeing and chemical Technology of textile Fibres. London, Ch. Grillin & Co Ltd, 1975 . 5° éd. 710 p.
8° 150/251 - 2

Urquhart, A.R. ; Howitt, F.O. The structure of textile fibres : an introductory study. Manchester, Textile institute, 1953. 165p.
8° 150 - 16

Verband der Restauratoren (VDR). Schimmel: Gefahr für Mensch und Kulturgut durch Mikroorganismen = Fungi: a threat for people and cultural heritage through micro-organisms Rauch, Angelika; Miklin-Kniefacz, Silvia; Harmssen, Anne (Editor); (VDR Schriftenreihe, 1) Stuttgart, Konrad Theiss Verlag, 2004. 256 p.
4° 46/26 - 1

Weaver, J.William. American Association of Textile Chemists and Colorists. Analytical methods for a textile laboratory. 3rd, Research Triangle Park: American Association of Textile Chemists and Colorists, 1984. 403 p.
8° 150/70 - 15 ; 8° 150/70 - 16

Zeronian, S.Haig ; Needles, Howard L. Historic textile and paper materials : Conservation and characterization : developed from a symposium [...] at the 188th meeting of the American chemical society, Philadelphia, Penn., August 27-29 1984].
Washington : American Chemical Society, 1986. 462 p. (Advances in Chemistry series : v. 212)
8° T III 26 - 2

Zeronian, S.Haig ; Needles, Howard L. Cellulose, Paper and Textile Division of the American Chemical Society
Historic textile and paper materials II : Conservation and characterization].
Washington, DC : American Chemical Society, 1989. IX-260p.(ACS symposium series : 410)
8° 145 III 26 - 5 ; 8° 145 III 26 - 6